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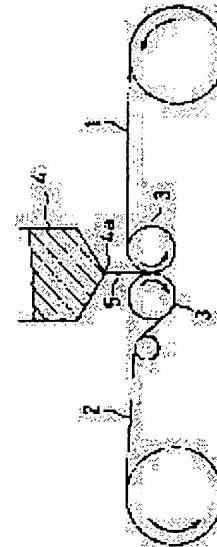
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(54) RELEASE FILM

(57)Abstract:

PURPOSE: To obtain a mat film having a hard coarse surface excellent in releasability by eliminating the generation of wrinkles or the collapse of emboss meshes during pressure contact heating by laminating a poly-4-methyl-1-pentene film to a paper sheet having specific mean surface roughness.

CONSTITUTION: A paper sheet 1 is allowed to run from a paper sheet roll in its longitudinal direction by a feed means such as rollers 3, 3. Subsequently, molten poly-4-methyl-1-pentene 5 is extruded on the paper sheet 1 from the slit-like opening part 4a of the laminator 4 arranged above the paper sheet 1 to laminate the poly-4-methyl-1-pentene film 2 to the paper sheet 1. The mean surface roughness R₃ of the surface to which the poly-4-methyl-1-pentene film is laminated to the paper sheet 1 is set to 2-20μm, pref., 3-10μm. The thickness of the poly-4-methyl-1-pentene film is set to 10-50μm, pref. 20-40μm.



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